

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



2836  
Docket No.: 521.1001  
Date: October 28, 2003

In re application of: **KRAETZSCHMAR, et al.**  
Serial No.: 09/831,968  
Filed: 05/16/2001  
For: **SELF-RECOVERING CURRENT-LIMITING DEVICE WITH LIQUID METAL**

Sir:

Transmitted herewith is an **Amendment and Response to Office Action (4 pages)** in the above-identified application.

- ☐ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.  
☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.  
☒ No fee for additional claims is required.  
☐ A filing fee for additional claims calculated as shown below, is required:

(Col. 1)		(Col. 2)		SMALL ENTITY		OR	LARGE ENTITY	
FOR:	REMAINING	HIGHEST		RATE	FEE		RATE	FEE
	AFTER	PREVIOUSLY	PRESENT					
	AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	* Minus**	=	0	x \$ 9	\$		x \$ 18	\$
INDEP. CLAIMS	* Minus***	=	0	x \$ 40	\$		x \$ 80	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$135	\$		+ \$270	\$

TOTAL: \$ OR TOTAL: \$

- \* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☐ Also transmitted herewith are:  
☐ Petition for extension under 37 C.F.R. 1.136  
☐ Other:  
  
☐ Check(s) in the amount of \$0.00 is/are attached to cover:  
☐ Filing fee for additional claims under 37 C.F.R. 1.16  
☐ Petition fee for extension under 37 C.F.R. 1.136  
☐ Other:

- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.

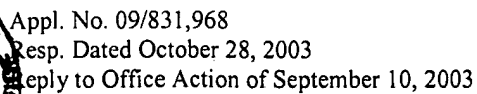
- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.  
☒ Any patent application processing fees under 37 C.F.R. 1.17.  
☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Robert J. Paradiso, Reg. No. 41,240  
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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on October 28, 2003.  
DAVIDSON, DAVIDSON & KAPPEL, LLC.

BY:   
Jan Decker

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Andreas KRAETZSCHMAR et al

Serial No.: 09/831,968 Confirmation No.: 3586

Filed: May 16, 2001

For: SELF-RECOVERING CURRENT-LIMITING DEVICE  
WITH LIQUID METAL

Art Unit: 2836

Examiner: James A. Demakis

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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October 28, 2003

Sir:

In response to the office action dated September 10, 2003 received in the above-identified application, Applicants hereby respectfully request reconsideration of the application based on the following remarks.

**Remarks begin on page 2 of this paper.**